

### ABSTRACT OF THE DISCLOSURE

5 A process for producing a heat insulating barrier, having particular suitability as a fire stop seal for door frame assemblies and the wrapping of pipes, consists of mixing at room temperature into a resinous emulsion a fire retardant, and optionally a defoamer and/or inorganic intumescent filler and/or surfactant until a homogeneous dispersion is obtained. To the resulting dispersion is added an expandable graphite until a paste is obtained. The resulting paste may be extruded at room temperature and dried. Drying may be at room temperature.